

(37)

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 June 2001 (07.06.2001)

PCT

(10) International Publication Number
WO 01/40214 A1

(51) International Patent Classification⁷: C07D 323/00,
498/00, A61K 31/335, 31/385, 31/535

350, 900 Welch Road, Palo Alto, CA 94304 (US). PARK,
Cheol-Min; Suite 350, 900 Welch Road, Palo Alto, CA
94304 (US). HINKLE, Kevin, W.; Suite 350, 900 Welch
Road, Palo Alto, CA 94304 (US).

(21) International Application Number: PCT/US00/32896

(22) International Filing Date:
30 November 2000 (30.11.2000)

(74) Agent: LOWIN, David, A.; P.O. Box 620535, Woodside,
CA 94062-0535 (US).

(25) Filing Language: English

(81) Designated States (*national*): AU, CA, JP.

(26) Publication Language: English

(84) Designated States (*regional*): European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE, TR).

(30) Priority Data:
60/168,181 30 November 1999 (30.11.1999) US

(71) Applicant: THE BOARD OF TRUSTEES OF THE LE-
LAND STANFORD JUNIOR UNIVERSITY [US/US];
Suite 350, 900 Welch Road, Palo Alto, CA 94304 (US).

Published:
— With international search report.

(72) Inventors: WENDER, Paul, A.; Suite 350, 900 Welch
Road, Palo Alto, CA 94304 (US). LIPPA, Blaise; Suite

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.



WO 01/40214 A1

(54) Title: BRYOSTATIN ANALOGUES, SYNTHETIC METHODS AND USES

(57) Abstract: Biologically active compounds related to the bryostatin family of compounds, having simplified spacer domains and/or improved recognition domains are disclosed, including methods of preparing and utilizing the same.